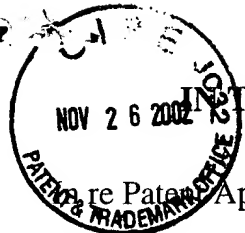


GP 2661 #5  
B1

12-4-02



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

WOLLBRAND et al

Atty. Ref.: 2380-317

Serial No. 09/870,945

Group: 2661

Filed: June 1, 2001

Examiner: unknown

For: BANDWIDTH EFFICIENT QUALITY OF SERVICE  
SEPARATION OF AAL2 TRAFFIC

\* \* \* \* \*

Assistant Commissioner for Patents  
Washington, DC 20231

RECEIVED  
NOV 29 2002  
Technology Center 2800

Sir:

INFORMATION DISCLOSURE STATEMENT

- ☒ 1. **PTO-1449 Pursuant to 37 CFR 1.97(b)**  
[within 3 months of filing or prior to 1st Office Action] N/C
- ☐ 2. **Statement Pursuant to 37 CFR 1.97(c)**  
[before Final Office Action or Allowance] N/C
- ☐ 3. **Fee Payment Pursuant to 37 CFR 1.97(c)**  
[before Final Office Action or Allowance] \$180.00
- ☐ 4. **Pursuant to 37 CFR 1.97(d)**  
[before Issue Fee payment] \$180.00

The following are submitted in the above-identified application in compliance with 37  
C.F.R. §§ 1.97 and 1.98:

- ☒ 5. A list of documents on Form PTO-1449 together with copies of each  
identified document and a translation or a concise explanation of each non-  
English language document is enclosed herewith.
  - ☐ a) The partial translations were provided to the undersigned by the applicants'  
foreign representative. The undersigned has no knowledge regarding the  
pertinency of the partially translated portions vis-à-vis the document as a whole.  
The partial translations are merely provided for whatever convenience they may  
be.

This paper is submitted in accordance with:

- ☒ 6. 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]
- ☐ 7. 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier]; and
- ☐ a) The required Statement made in item 9 below; or
- ☐ b) The \$180.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 10 below.
- ☐ 8. 37 CFR §1.97(d): [before issue fee payment]; and
- ☐ a) The fee (\$180.00) required by 37 CFR §1.17(p) is submitted herewith; and
- ☐ b) The required Statement is stated in item 9 below.
- ☐ 9. Statement under 37 CFR 1.97(e)
- ☐ a) The undersigned attorney of record hereby certifies under 37 C.F.R. §1.97(e) that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement (each item contained in this IDS was the first citation of that item by a foreign patent office in a counterpart foreign application which occurred no more than three months prior to the filing of this IDS); or
- ☐ b) No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement, after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
- ☒ 10. Please charge all deficiency fees associated with the submission of this Information Disclosure Statement and any other fees applicable to this application to Deposit Account No. 14-1140. An original and one (1) copy of this document are enclosed.

Respectfully submitted,  
NIXON & VANDERHYE P.C.

November 26, 2002

By: 

H. Warren Burnam, Jr.

Reg. No. 29,366

HWB:lsh  
1100 North Glebe Road, 8th Floor  
Arlington, VA 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100

AT&T DOCKET NO.

SERIAL NO.

380-317

09/870,945

APPLICANT

WOLLBRAND et al

(Use several sheets if necessary)

FILING DATE

**GROUP**

June 1, 2001

2661

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

	Saito, "Bandwidth Management for AAL2 Traffic", IEEE Transactions on Vehicular Technology, vol. 49, no. 4, July 2000, pp. 1364-1377
	International Search Report mailed September 11, 2002

\*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)